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ABSTRACT

A novel inhibitor of lymphocyte activation is provided.

Said inhibitor of lymphocyte activation comprises, as an active ingredient, an antibody that specifically binds to a protein having the amino acid sequence as set forth in SEQ ID NO: 1.

Said antibody is preferably anti-HM1.24 antibody, and the inhibitor of lymphocyte activation of the present invention is used as a preventive and/or therapeutic agent of an autoimmune disease, a rejection in organ transplantation, or allergy.